

## **Remarks**

We thank the Examiner for the indication of allowability of claim 9. However, the Applicant has not yet rewritten claim 9 in independent form, as we respectfully submit that the clarifying amendments made herein makes the proceeding claims allowable.

In particular, independent claims 1, 5, 10 and 18 have been amended to clarify that the multi-port memory includes a plurality of multi-bit read ports. We have further clarified in claim 2 the eight read ports are each twelve-bit read ports.

Claim 6 has been canceled as the subject matter is now included in amended claim 5.

Furthermore, the dependencies for claims 15 and 16 have been corrected to provide the missing antecedent basis.

Finally claim 18 has been amended to overcome the section 101 subject matter rejections.

Regarding the 35 U.S.C. 102 rejection in section 7 of the Official Action, as stated above, each of the claims have been amended to clarify that the multi-port memory includes a plurality of read ports with each of the read ports being a multi-bit port. We respectfully submit that the amended claims represent a patentable improvement over the McNicol et al. reference. Support for these amendments are located throughout the specification and in particular on page 10 of the specification as filed.

Accordingly we respectfully submit this represents a complete response to all of the outstanding issues, and a Notice of Allowance is hereby requested. Should the Examiner disagree with the above, the Applicant hereby requests an Examiner interview and requests the Examiner contacts the undersigned.

**The Commissioner is hereby authorized to debit \$120.00 from Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP, representing the fees for a one month extension of time.**

Appln. no. 10/822,077  
Response dated August 27, 2007  
Office Action dated May 4, 2007

The Commissioner is hereby authorized to charge any additional fees, and credit any over payments to Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.

Respectfully submitted,

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